Amendment of the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-46. (Canceled)

- 47. (Currently amended) A method for enhancing an antigen-specific cytotoxic T cell lymphocyte response against <u>cervical</u> cancer cells in a patient in need thereof, comprising administering:
 - (a) an <u>antigen-containing</u> adjuvant formulation, <u>the formulation</u> comprising a human papillomavirus E7 protein that is capable of inducing a cytotoxic T cell lymphocyte response specific for the human papillomavirus E7 protein; and
 - (b) a therapeutically effective amount of at least one agent that is capable of neutralizing, blocking, antagonizing, or down regulating the activity or preventing activation of transforming growth factor-β (TGFβ) selected from the group consisting of an anti-TGFβ antibody, a TGFβ receptor-fusion protein, a TGFβ receptor Fe-fusion protein, an anti-TGFβ receptor antibody that blocks the interaction of TGFβ and TGFβ receptor, and a thrombospondin peptide that binds to TGFβ and inhibits TGFβ activity.

48-50. (Canceled)

- 51. (Previously presented) The method of claim 47, wherein the antigencontaining adjuvant formulation and at least one agent of step (b) are administered sequentially or concurrently, and in any order.
- (Previously presented) The method of claim 47, wherein the antigen-containing adjuvant formulation is a microfluidized antigen formulation comprising:
 - a stabilizing detergent,

- (ii) a micelle-forming agent, and
- (iii) a biodegradable and biocompatible oil,
 said antigen formulation being formulated as a stable oil-in-water emulsion.
- 53. (Previously presented) The method of claim 52, wherein the detergent is provided in an amount ranging from approximately 0.05 to 0.5%.
- (Previously presented) The method of claim 53, wherein the amount of detergent is about 0.2%.
- 55. (Previously presented) The method of claim 52, wherein the detergent is selected from the group consisting of sorbitan-mono-9-octadecenoate-poly(oxy)-l,2-ethanediyl, polyoxyethylene-sorbitan monolaurate, polyoxyethylenesorbitan monopalmitate, polyoxyethylenesorbitan monostearate, N-dodecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate, alkyl (C9-C13) sodium sulfates, and sorbitan trioleate.
- 56. (Previously presented) The method of claim 52, wherein the micelle-forming agent has a hydrophile-lipophile balance of between 0 and 2.
- (Previously presented) The method of claim 52, wherein the amount of the micelle-forming agent ranges from 0.5 to 10%.
- (Previously presented) The method of claim 57, wherein the amount of the micelle-forming agent ranges from 1.25 to 5%.
- (Previously presented) The method of claim 52, wherein the amount of oil ranges from 1 to 10%.
- (Previously presented) The method of claim 59, wherein the amount of oil ranges from 2.5 to 5%.

- 61. (Previously presented) The method of claim 52, wherein the oil exhibits a melting temperature of less than 65°C.
- (Previously presented) The method of claim 52, wherein the oil is selected from the group consisting of squalane, eicosane, tetratetracontane, pristane, and vegetable oils.
- 63. (Previously presented) The method of claim 52, wherein the antigen formulation comprises sorbitan-mono-9-octadecenoate-poly(oxy)-l,2-ethanediyl, a block copolymer having the structure:

wherein a and b are such that the average molecular weight of the polyoxypropylene blocks in the molecule is 4000 and approximately 10% of the molecular weight of the copolymer is composed of the polyoxyethylene blocks, and squalane.

- 64. (Previously presented) The method of claim 52, wherein the antigen formulation contains no more than 20 micrograms of an immunostimulating muramyl dipeptide.
- 65. (Previously presented) The method of claim 52, wherein the antigen formulation lacks an immunostimulating muramyl dipeptide.

66-67. (Canceled)

68. (Previously presented) The method of claim 52, wherein the antigencontaining adjuvant formulation and at least one agent of step (b) are administered sequentially or concurrently, and in any order.